

15U251

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Name.....

Reg. No.....

FIRST YEAR B.P.Ed. DEGREE EXAMINATION, JUNE 2016  
CC15U BPE1 T5 – FUNDAMENTALS OF COMPUTERS AND INFORMATION  
TECHNOLOGY  
(2015 Admission)

Time: Three Hours

Maximum: 75 Marks

Answer any *five* questions of which *three* questions should be from **Part A** and *two* questions from **Part B**, including **question 8** which is **compulsory**.

PART A

1. What is an Operating system? What all are the functions of an operating System? (1x15=15 Marks)
2. (a) Match the column:-

(i) Open a File	- Ctrl + P
(ii) Print Document	- Crawler
(iii) Search Engine	- Internet
(iv) Shutdown	- Ctrl + O
(v) ARPANET	- Alt + F4

(5x1=5 Marks)  
(b) Explain in detail about Firewalls. (1x5=5 Marks)  
(c) What are the major Output Devices? Explain. (1x5=5 Marks)
3. (a) What is RAM and ROM ? (1x5=5 Marks)  
(b) Write the procedure for inserting chart in Excel. (1x5=5 Marks)  
(c) Explain First generation and Second generation Computers. (1x5=5 Marks)
4. (a) What are the major storage devices of computers ? What is Cache memory? (1x5=5 Marks)  
(b) Write the procedure for inserting header and footer in MS Word. (1x5=5 Marks)  
(c) What are the major Input Devices ? Explain. (1x5=5 Marks)

5. (a) What all are the components of a computer? Explain each. **(1x5=5 Marks)**  
(b) What is Virus? Explain in detail about virus? **(1x5=5 Marks)**  
(c) What is web publishing? **(1x5=5 Marks)**

**PART B**

6. What is an e-mail? What all are the uses of an Email? How it works? **(1x15=15 Marks)**
7. (a) Fill in the blanks:-  
(i) ..... is an example for word processor.  
(ii) The diamond symbol in flow chart represents .....  
(iii) ICT stands for .....  
(iv) Graphical representation of algorithm is called .....  
(v) Joystick is an example of ..... device. **(5x1=5 Marks)**
- (b) What is binary number system? Add two binary numbers 1010110 and 110011 and verify the answer? **(1x5=5 Marks)**
- (c) Draw the flow chart for adding two numbers **(1x5=5 Marks)**
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8. Write very short notes on any five of the following:-  
(a) What is the purpose of Mail merge in MS Word?  
(b) How we can use Spelling and Grammar?  
(c) Write the difference between Data and Information.  
(d) Write the advantages and Disadvantages of Social Networking.  
(e) What all are the uses of Database?  
(f) What all are the components of Flowchart?  
(g) What is WWW? **(5x3=15 Marks)**

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